ANT/ENG/02

0006

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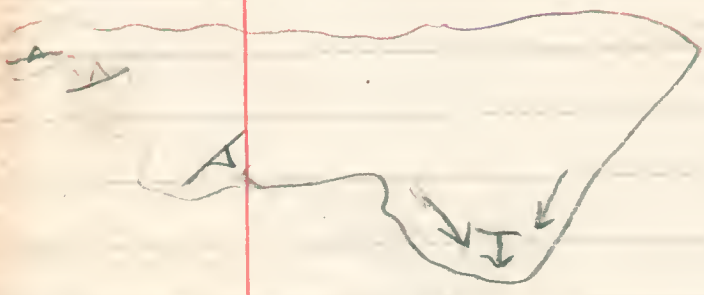
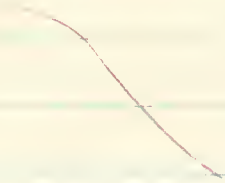
	1265



Films [illegible]

(2)



MT CRESSWELL

[illegible]

? Migmatites

(A) Northern most 8m wide. offshoots
cross-cut foliation

Cont. Kspar, graphic qtz muscovite biotite
minor garnet + tourmaline + minor green
[illegible]

SP 1051
St 170 M dip 8 OW

(B) Next [illegible] to Scalloway
area contains garnet schist in
[illegible] to gt-bi
nodules. in places
be concordant with major foliation
ST 165M dip 80° E
[illegible] minor mica schist

GOODSPEED NTKS E

1052 ✓ Spotted Quartzite - Inter. schist vs. dark band

1053 ✓ Granite gneiss

Dip 7° towards Menzies

1054 ✓ Conglomeratic schist

1055 ✓ Conglomerate

1056 ✓ Beryl pegmatite

GOODSPEED NTKS F

1 Conforming in situ material dominant. Dark spotted [illegible] siliceous [illegible] Some current bedding in [illegible] Intrusive [illegible]

Epidote - rich rock in one thin

1057 Typical pelite

1058 . . . . . with pog vein

1059 More siliceous & stained with calcareous band

GOODSPEED INTKS G

dominant ~~f~~ & fine mineralization & pegmatites more common. Tourmaline & Beryl. Also tyrannite

1060 Typical country rock

1061 Muscovite peg.

1062 Qtz vein w/ mineralization

1063 Mineralized vein

1064 Epidotized amphibolite

1065 Peg vein

1066 Country rock with cobble or large knot

1067 Country rock with vein

1067 GROUSEHEED MTNS I

1069 I

1070 Quartzite, some conglomeratic

dipping 30° away from Mt Cranwell

Mica pelite with chloritoid

1068 ✓ Quartzite / pelite

1069 ✓ Pelite

1070 ✓ Conglom. / pelite

Mt. Isabelle

Migmatitic biotite gneisses
photos 25, 26 NE cliff face
light bands are less migmatitic granitic
gneisses dk are more biotite-rich
and less migmatitic. Lower dark
banding

Cliff facing more striking area of both
light bands & dk gneiss. Some dk
migmatitic

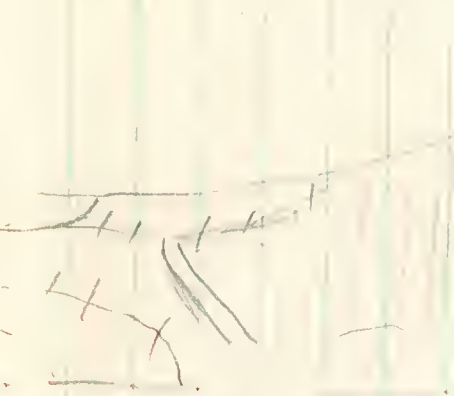
1071 ✓ Medium-coloured pelitic
rock. No body visible, but stars don't
appear to be deformed by weathering

Assignment

Plan and locate striking distance, width of entrance, Transmitter face, 1 kilometer east of entrance, Transmitter, 1/4 mile north, biot gram unit, 1/4 mile south, steady

N Face

Mt Isabelle from Ely Manitoba



Ely Mt

Mont Blanc (pyroxenite) Complex

eg 1072 ✓

V. strong N-S lineation. Rocks have
migmatitic appearance on N & S facing
faces but have simple homogeneous
appearance on E + W facing faces.

Typical obsidian GPM

1073 ✓ Calcareous Layer, boudin
a coarse marble

Fine bodies are in places deformed
by intrusive rocks of the Blue Lion which cross
the road W tip of Mt Wapelle

Back to Mt Isabelle

1074 Fine grained (small sample)

Skiers Massif

1075 ✓ Calc silicate

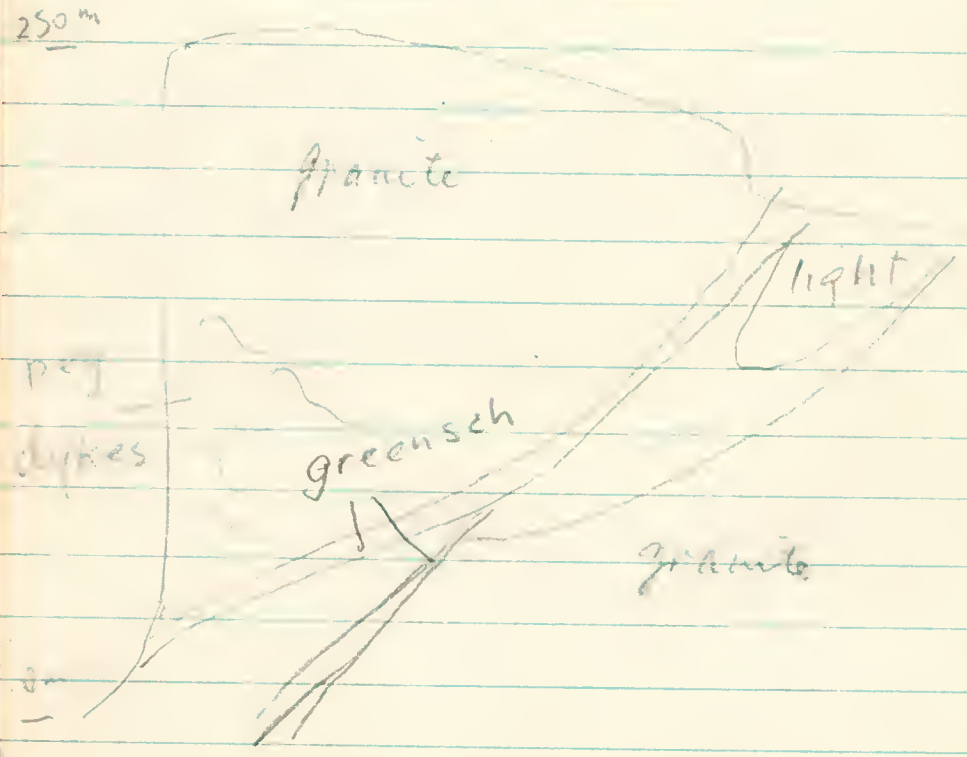
4/1/73

MT RYMILL

North End

Cliff face just E of

Standing on granite gneiss 1076



N face of Tigmall syncline
granite gneiss with odd basic dykes
"Granuch" on previous page may
have been a shear zone activated along
a basic dyke. Granite gneiss has
peg. veins & pronounced foliation in
places.

Basic dyke rocks

1077 ✓ Coarse

1078 ✓ fine

Pelites

1079 ✓
1080 ✓ } Andalusite - kyanite
1081 ✓ } ? Hooker

Mt Seddon

Rocks dip steeply to SE

4 x 2 Grader towards S top of Kyanite Mon-D appear basic but moderate bands are present 1 km NW Summit. They are mostly black slates with minor quartzite bands

Samples
1082 ✓ Black slate
1083 ✓ Quartzite
1084 ✓ Quartzite

A quartz lobes in the middle of the saddle on NW Seddon Glacier towards Mt Johns
SP 1085 ✓

Hill 1996

Same stuff Same dip/strike

S/Ch3 E. [illegible] Ridge

[illegible] of Adams on Granite

Recumb. folds cross plunge SW away from Clemence

2 Spec
1 Section - shaped [illegible] amph

1086 Garnet bearing shaped
1087 Leucocratic 2-10 mm banded [illegible]

CLEMENCE MASSIF

Snow mound Baro height sta
Migmatitic granite gneisses same as Mt Lysbeth

Specs
1088 small angular fragment of [illegible]
1089 Large block of [illegible] granite gneiss.

Some dips etc on L 7191 [illegible]

Photo 13 posh of Dalton reading

DALTON NTK

Dolbee 135M dip 45 E

Thick lenticular granule gneiss

w some pegmatite veins. Some peg. veins are tightly isoclinally folded (mesosc) possibly twice. Some cross cutting veins pegmatite. Poss is probably >1 generation of veins folded together

Photo 19 Some basic layers in small metatak SW of DALTON NTK

MT SCHERGER

SILLIM - KYANITE

1090 ✓ Typical mica schist country rock

1091 Sillim. typ. w/ - biot

1092 ✓ Musc Peg

Edge facing Keyser Ridge

Dip 45° towards E Bay Inn

[illegible] and appears to be replaced by aplite spec. 1

1093

[illegible] St 030M dip 41° E

Photo 23 location of HH. Schaefer baro stn

End of Schaefer facing [illegible]

1094

Photo 25 Pink granite cut by coarse pegmatite and greenish quartz veins

1095

Deformation very complex. Some second folds, possible egg-carton structures. Fold axes seem to plunge down dip (which seems generally possible) to east station (see Schaefer)

Typical country rock was pelitic - musc-biot schist 1096 ✓

Outcrop N end of Selenga

Country rock ~~coarse~~ foliated granite

Intr. by (i) basic dykes 1097 ✓
1098 ✓

(ii) pegmatite biot 1099 ✓

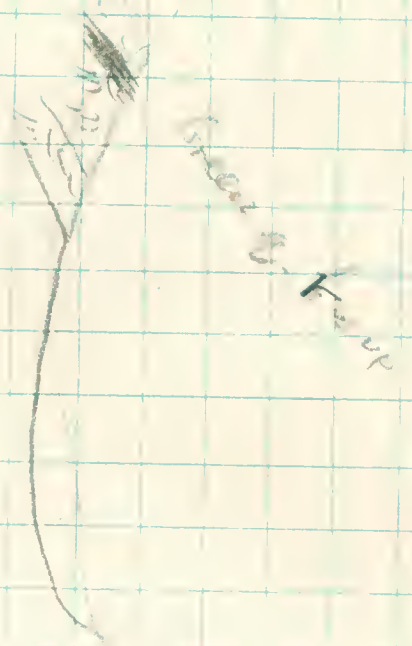
(iii) pink granite 1100 ✓

MT Menzies

Closure of large recumbent fold on W flank of great cirque.

Fold plunges shallowly away from summit

Quartzites contain kyanite, biotite, pelitic garnet



1251 ✓ Ég hann í dalnum
1252 ✓ Ég hann

at x

acc. folds flows, plunging ~~dip~~ ~~dip~~ ~~dip~~

10/1/13 England NTK

Strike to ~~N~~ NW between Keiker & Glacial Plain towards Vio Fx
South of Kaiser.

Grains Tapec

1260 ✓
1261 ✓
1262 ✓

Fairly well

Small anticline facing S of centre of Bayliss broded semi recumbent anticline (to S facing) axis trends 205M

(10° to 15° S slope of Bayliss) and is horizontal axial plane dips west at 10°

λ ~ 1000'

Mt Bayliss NE arm

Anticline dyke

Mt McCauley Nitinger
Roll 4 Frame 12
Fine grain basalt, schist, all intr
Hyaloclastite

1263 ✓
1264 ✓ Basic Intrusive

1265 ✓ Moraine boulder Fe formation?

11/1/83 S Keyser Ridge
70M NE of ridge top

Baro 1154 MM T = −17
648 7.74.90
1188 794.00

Acid Gneiss (deformed pegs?) host?
Amphibolite vein dyke

3 pelicans 1266 ✓
" Mallards metaseds 1267 ✓
Amphibolite 1268 ✓
calc-silicate 1269 ✓

11

Qz diff ST 106M plg 51° W

lin plunge lin at 153

Mineral layering consists

[illegible] crystals [illegible]

[illegible] + recrystallized [illegible]

[illegible] Both [illegible] + [illegible]

u/d neg

Undef deformed pegm 1270 ✓

banded gneiss 1271

[illegible] Pelite with

[illegible] common [illegible]

1272 ✓

1273 ✓

1274 ✓

1275 ✓

1276 ✓

Base 824.3 1188

Grant strs N upper Ridge

1688/2 1186 816.86 T: -17C
817.78

MT KUKER send ~400' below summit to W

Mainly black slate with some basic ? dykes

1277 ✓ ? dark slate with pyrite nun
1278 ✓ granulated b.s.
1279 ✓ dolente
1280
1281 ✓ "
1282 ✓ "
1283 ✓ "
1284 ✓ Flinty slate

Baro T -18C 4/1/73

1736 3M

bar - 798.66

1186 [illegible]

NE end Mt Rucker

highest point at NE end Mt Rucker

type in granite

granite 1285 ✓

Mix Band element (central)

1286 ✓

① Amphibolite, typical black

~~2~~ 1287 ✓ Amphibolite, plag-rich

1288 ✓ Biotite-rich sediment

NE end Mt Rucker Crampton Massif

Baro Circle photo 14 Run 10

0157

Retrograde schist highly deformed def. veins deformed + mineral rim with biotite + schist, some qtz rich shots, all planes roughly Central Rucker + dip @ 65 to S

1289 ✓
1290 ✓ } Retrograde schists
1291 ✓
1292 ✓ Partly retrogressed amphibolite

Mt Rubin NE corner on top

Flaky and even thinly green sandstone
isoc folded much dipping S at 60, S in 90?
1293 ✓ Spec.
Isoc fold axes seen to plunge
~30° towards. Not Rhaguine

Mt Rubin S of NE corner

Quartzite conglomerate
dipping 20° into hill ~SW
Sample quartzite
1294 ✓
1295 ✓
1296 ✓

13/1/93

Frame 21 = 1120, acc, edges.

(None)

Strike at W ext of Rubin abt 5° N of

N end of Camp 5 on

Blake Numalaks. Send but not little num. at end

{ all sorts
{ Recumbent folds // main strike re

have not axes striking 5°S of send of

Keyes Ridge.

Head grasses ~ 80% mostly coarse

— resemble peg.?

1297

1298

Bare grasses ~ def. dykes?

1299, 1300d 1451, 1452

Minor meerbanded and / bare

1453

Blake Nums. Hill NE of Log

Recumbent fold

Quartzite · dips 40° N ish
Some ? conformable basics typ

1454 ✓ Quartzite with black bed
1455 ✓ basic
1456 C & Tst with pegmatite layer

This quartzite overlies the big reservoir fold

~~Dark~~ Nmost of S. B Nuns
Black Bastard

Gar-bi stuff
1456B Lighter w. Gn staining

1457 ✓ ADK gt-bearing

Mt Newton

Need more or less retrograde
fine-grained dipping ~20°S – SW
1456A, B ✓ / two retrograde basics
collected 1457, 1468 A

1458 ✓ hornfelsed shale (float)

And [illegible] gneiss + amphibolite rock

Mt Abston Central peak - RT with 30°

Pegmatite Biotite → Schist

1459 ✓

Assorted garnet gneisses (main country rock) - all are weathered

1460 ✓
1461 ✓ Much retrogressed
1462 ✓
1463 ✓

Mt Twigg

East S rough cliff outcrop - Landed on Mt Top

Layered rocks à la S Blake orthogneiss à la Wilson Bluff. The plot is thoroughly

Soaked in pegmatite but the layered rocks are not so affected

1464 ✓ Acid band ± some biot

1465 ✓ Amphibolite

aerophoto R 9033

Dip 7° away from central Mt Bowie + lineation plunges down dip

Frame 27 ½ S. Top of Eason Mt Twigg some of the next few layers in this S block the tuff type tuffs are garnet-rich

eg 1466 ✓

1467

Mt Twigg near eastern boundary

2nd band on photo R 9033

St 205 m dip 29° E

Maroon plagioclase granite ± some very fine grained mafic bands

M

C Outcrop to SW, just ST 203 [illegible]
minor [illegible] dip. Some [illegible] and
minor [illegible] shall open folds with
sub plunge down dip

1468 v 9/2 / peg

N Kop Q Twigg
Fine [illegible] bands on
[illegible] some x10 across - different
orgn.
[illegible] lenses are well
but not with the main [illegible]
, [illegible] normally recommended
at [illegible]

St 202 173 C Dip 39 E
Large [illegible] light [illegible] block on cliff face
in [illegible] dip
slope. To the SW, the strike appears to
swing around to ~150 Lineation plunges
at 12S

~~1469~~ 1469 v Amphibolite
from coarse band at this
location.

NNE extension of east dykes
[illegible] on R9033 Flaggy gtz
4 sub conf. pag.

St 212m dip 50E

CUMPSTON MASSIF

Early photos in folder. Flying down E side of Cumps.
No second last glacier. Seals uncert. overg. read bases of # on the Cumps. Big lyken glade towards Julias + dip vert.

A St 75 Dip 48E M
B St 60 Dip 23E
} rt-wy up

← Isol [illegible] Plunge S30-ish side of M+W

A-E
Phot. Cumpston Massif
Run 10. 0171.

Current-bedded, ripple-marked mud-cracked quartzites

C St 52M dip 45E rwd
D St 35M dip 10E rwv

E Path. leading up to mtn. peak
St 89 dip 19E
SG 1470 ✓

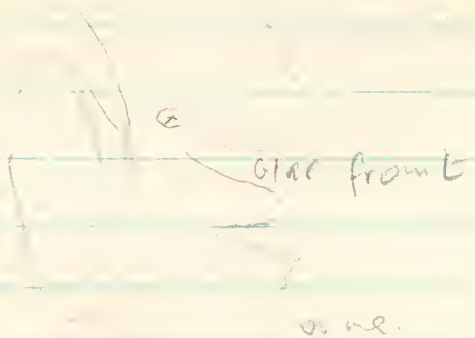
F Mtn & Mart. dropped down to N
O'turned x-bedded qtzt
St 72 dip 80 NW

G Further W on thin outcrop. Green quartzite
Cu staining; garnets like Menzies
green qtzt. Similar strike
Greenish qtz-gt-mus schist
1471 ✓✓ Pds F.G.H.J
Cu. claim same Photo Crumpton Mass. 6
1472 Run 9A
right on corner

H Next headland up strike of ? unconformity
Siliceous quartzite & thin argillaceous pelitic
qtzite with garnets. This is on N side
of second plateau from S up E side.
1473 ✓ Green quartzite
1474 ✓ Bases from flat
1475 ✓ conformable to body
This is like Menzies Kelowna

quartzites are interlayered with
fat basics. Photo shows that the
basics are not entirely conformable

J



Basic rocks,
1476 ✓
1477
are interlayered with
high grade and "beaumitic
gneisses" st Edward John
1478
1479 ✓
higher grade pelite
1480 ✓

Marsden Escarpment D

(i) Migmatites with v. few basic dykes

1481 ✓ Migmatite
1482 ✓ Qtz rich mgtic metased?
1483 ✓ Basic

(ii) Up back. More migmatites with basics in migs. No shut down
1484 ✓ Felspar rich
1485 ✓ Basic rich

(iii) Granite as chopper landy [illegible] but migmatite [illegible] (Photo 181) basic granite deformed. Ans strike abt N-S. Granite only small part
(1486)
[illegible] cutting basic 1487 ✓

(iv) Migmatite is dominant outcrop coarse gr. marble [illegible] dyke - basic & calc silicates ↑ more abundant

quartzite and minor [illegible]
mudstone

Right on corner descr. migmatite with
St towards Rubin & vert. Dip

Mawson Escarpment E.

Photo Mawson Esc Stn Run 5. 0109

E(i) Contact migmatites with quartzitic pelitic and Ultramafic dikes basic bands

1488 ✓ pelitic band

E(ii) BARO 17-1-73 1100 Z

648 — 843.97 mb

1188 — 843.24 mb

RH = 49%, T = + 27.5°F

Mawson Esc Stn Run 5 0109

E(ii) Interlayered bands 1489 ✓✓

a) dark 1490 ✓✓

with some other dark variants 1491 ✓

E(ii) Baro 17-1-73

55%, 30°C ! 1749 H

bdr 842.65

ubr 842.56

[illegible] Wandle [illegible]
with Millmeads

Some [illegible] gravels with molluscs 1492

large wood-etched [illegible] of Millm
article found here
[illegible] 1492 [illegible] each [illegible]
frame 20 the [illegible] level is falling
faster than the two [illegible]
of [illegible] and [illegible] beginning to accord

M4 Cromwell (Main pers 1498 Gr Ample Gravels)
NW [illegible]
at peak [illegible] depressed peg. a little to south
3 very coarse gr peg. with mosc, bi, tour, graphic
feldspar. some [illegible] unpolished

1493
an old grassed mm in nearby wallrock
1494

Dip [illegible] SE towards Rynmill [illegible]
the [illegible] a gravelly [illegible]

of brec
/ brec with dark, deformed matrix & coarse
undeformed minor / vein/band/lens of fine

Mawson Escarpment F

Mawson Esc Sta R.4. 0059.

F(i) Banded gneiss consisting of coarse Stirling
Stirling - Mafic gneiss & pale grey/buff
minor
grained quartz? into by much coarse deform-
ed peg (deformed). There are cross-cut fractures
medium
down towards pond by pale grey grained
unfoliated granite

1495 ✓

This is a small tongue leading from south
and cutting at an angle across the
banded rocks

F(ii) Photo R9123 Mawson Esc Sta
Run 4 0062.
MARBLE ? intruded by

Tongue of granite
Samples 1496 ✓ st. Nip marble
pegmatite 1497A ✓
1498 is from Cranwell
1497B ✓

Mawson Exp. Coll. F (III)

Coarse, pegmatitic & fine-grained granite & hornfels dyke in large scale folds - pen at photo. Both these are cut by grey granite as at F(I)

Mawson Exp Run 3
0069.

1499 ✓

The bed plan dip stuff is roughly concordant in places but in others is more like a boxwork

Two basics

✓ black 1500 ✓
intermed. 1651 ✓
Some fine grained 1652 ✓
yellow-green
light green 1653

Mawson Exp. Equipment H
photo V8135

Mawson Exp Stn R.1
·0023

Coarse pegmatitic granite (hornfels) has small lobes pen in photo invaded by fine coarse grained

1654 ✓ Contact
1655 ✓ Wo rock
1656 ✓ Met. ? Fe vein in marble

~~1657 marble~~

(Hill) Photo R9140

Mawson Esc Nth Tie Run 2A 0034.

Layered acid felsic/basic gneiss

Coarse pegmatite

Rare

1657 amphibolites

Hill Photo R9146

Mawson Esc Nth Tie Run 2A 0035

NS strike v. N.p banded hornblende gneiss (highly deformed), sheared basics

1658

Garnet gneisses 1659 ✓

acid pegs

Mawson Escarpment M

GRANULITE FACIES ROX

Photo. Mawson Esc Nth Tie. Run 2. 0013.

Frame 28 2-pyroxene hornblende basic dyke with assoc. hy. pegs

#f >2 [illegible] Banding rock is now overfolded and broken [illegible] leuco. veins

(The ones in float in the paddock are much more magnetite)
Adamellite which is more disrupted
has dots cpx ⇒ ? rafts of

2pyroxene-hbd granulites 1660 ✓
1661 ✓
1662
1663 ✓
acid country rock 1664 ✓✓
Gtrich banding 1665 ✓
Q/Z 1666 ✓✓

E side of paddock migmatite near
[illegible] w mafic bands
w/peg 1667 ✓
w granulite / amphibolite layers 1668

Photo 7 #11

M2 finely banded qtzites w some more
grit bands ms rocks seen in hydrofluoric
acid. Some chamacdetic looking layers
which may be quartz grains
cc Basic intrusive with qtz veins

fine mica + garnet gneiss + fibrous
ol st along foln + dip steeply E

Photo Mawson Esc
Uth. Run 10.
~~0205~~ 0203

1669 ✓
1670
1671 ✓
1672 ✓
1673 ✓
1674 ✓
1675 ✓
1676 ✓
1677 ✓

Basic Grans.

q f z t

garnet gneiss

M3 Mawson Esc Uth Run 10. / ~~0205~~ 0203

Photo 1181L

Mostly acid with rather numerous basic layers, in various stages of alteration from ~~[illegible]~~ - plate of castle hill rock hornblending

Numerous basic grans. 1678 ✓
1679 ✓
1680 ✓
1681 ✓
~~1682~~

? hornbl. garnet gneiss

MS Photo 7103L

Very [illegible] [illegible] [illegible] by
coarse [illegible]
Photos 31, 32 brown + grey
? basic ? dykes

1682 ✓
? hy + hb

1683
cpx rich
↑
maybe calc-silicate layers

[illegible] [illegible] 24/1/73

Granoblastic common + basic [illegible] + dark
rocks are finely banded 1/dk on dk/lt
⇒ calc silicate origin for dk, seed origin
? for light
Spec 0 Green oblate [illegible] + basic 1684 ✓

A suite of specs from [illegible] fold
[illegible] [illegible] Some look like
basic pillows [illegible] [illegible] by)
↑1685 ✓

... large specs of chromite to bio[tite] stuff comes from the dark zones around the hornblende granite core of the fold

Nos. 1686 ✓
1687 ✓ Read [illegible]

[illegible] Bates Edwards Pillar
Light [illegible] - granite
[illegible] = banded chert w. stain, [illegible] granite 1688 ✓

Shattered pebble in [illegible] (mist gt stuff) one mile E

Phase of earth Edwards Pillar in a pink granite (spec.)

Sample from Linear
1687 ✓ road sample
1691 ✓ [illegible]
1684 ✓ by chert
1688 pink chert — mentioned before

NW Borders

Qtz / grey acid / int magmatic
enclave + sil sat. basics (cm) Dip 45° W
Strands Manzies
1692 ✓ int / ac / bas

Mt Dummett

Pelite + calc (green) rocks dipping
45 → central Ruker. Remnants of
hood peds. Some qtz rich layers
+ some pegmatite
1693 ✓ [illegible] piano-pelite
(most common rock type)
1694 ✓ pelite
1695 ✓ pegm

1696 ✓ alt. rock
1697 ✓ epidote-alt rock
A, B ✓

E Summit

similar rocks but more psammite
+ more calc-silicate. Poss conglom
w/ qtz pebbles dip ~60 N, E
Ruber. Many short qtz veins, some sig mob
etc. Epidote strong v. common
No hyamb found but hastite v. co
Specs 1697 orng
1698 ✓ rare banded rock

Mt Ruber RK1

E side of
Entry event on N side E
1699 ✓ black Fe stone
1700 ✓ green base
orange
on N side of vert body
Fe stone thin green N → S
Green/Fe st/Orange

RK2 [illegible] orange Outcrop which appears to be [illegible]

(1852) B

Thin in morning at base

1851 ✓

RK3 Mixed, [illegible] Rubble [illegible]

1852 A B

Mr Rubin ETb

Varied ~~[illegible]~~ common in morning sifts

2 psamm. pelite spec

1853 ✓

1854 ✓ more psammite

Mr Rubin ⅓ down along N cliff from Wood. Grey (more hard [illegible] seal, 15 in white gtzt ashes [illegible] hair) band a little [illegible] at p's [illegible] strongly S

1855 ✓ grey seal

1856 white gtzt

1857 ✓ bit floater

Mawson Escarpment

Mt (Smythe Range) M

REVISITED

Acid gneisse 1858 ✓ coarse

1859 ✓ fine

Basic granulite 1860 large

1861 small

Garnet gneisses 1862 ✓

1863 ✓

1864 ✓

Photo Mawson Esc Nth
Run 15 CA5 3989. 0011

Lb Lam. amphibolite
one 100 thick Foliated layer
may contain hy Pegmatitic layer

1865 ✓

Shell of 2cm nodule 1866 ✓

Amphibolite 1867 ✓ Coarse

1868 ✓ med

1869 ✓ fine

1870 ✓ garnet hy?

Photo V8151

Amphs are invaded by
epidiorite peg (photo)
anatexis ?
Only Fe-rich layers cont. hy ?

Bardell Platform reading

Meg basic amph / peg invaded
by grey granite /

187 ✓

NW Almen near Embayment / Island
S end / W cliff. Not contact ? anatexis ?
Bands + Para amphibolites dip
30° NW 16W meso granite for N
1872 ✓

Radish Lake

W Marchitt	17	17
Edwards Cliffs	36	
Willing	64	
Shaw	76	12
Isabella	88	24

Continued 137 73

Mt Watling East

Layered calc-silicate gneisses dipping 20° → ENE
Thin amphibolite seams
Pegmatite & aplite dykes
1873 ✓ Quartz-diorite
1874 ✓ layered
Most of mountain appears to be same

Moore pyramid base camp
Baro H: 65% 986,824.20
T: ±18F 318 823.81

Mt Gardiner
Mainly red weathered diamictite, with one basic granulite band.
~1875 ✓
Attack band of calc-silicate gneiss 1876 ✓

Mt Hinkley

Peak to W ½ mi N | gravel, stud
Red brown weathered | and grans. w
& minor basic layer, | sand CS pods
Sand amphib bands

Brown ind 1877
Silicous and gran 1878
Amph 1879
Banded acid/basic gran 1880

From 2m Hinch layer

Corry Massif
Trk pt
Weathered leucogranite
1881

IL-ms. basic possibly ol calc silicate diatom 1882
1883
1884

Cooler Peak W. Saddle

Pelitic gneiss
W. coarse-grained feldspathic

regulations

1885 ✓
1886 } massive
1887 ✓ layered
1888 ✓

Many Exhausted

Fucked up gamet [illegible] and
~2 good Thick and regregations
1889 ✓
& 1890 resp ✓
Some more pink 1891 ✓
1892 ✓
1893 ✓

MT Stalker
Pelvic Garnet [illegible]
& some lenticular regreg-
ations

1894 ✓
1895 ✓
1896 ✓

Basic dyke (unmetamorphosed!)

1897 (5 specs) section one
orig!

1914 McMahon

1898 wave chromatite

Chapman Mtn

1899 Garnet chromite

1900 more basic

S	D	K
85	110	~~317~~
45	80	100
215	190	90
		105
		30
		225

Saphhaven Outcrop of Mansion Rock

Rock Type

A Massive cream-white to mauve, fine to very fine grained, rarely v. fine grained Muscovite

2051 ✓✓ 2056 ✓
2052 ✓

B 2053 ✓ 2054
Porphyritic, mauve white matrix

C greenish plag-rich ± sapph
sapph in pale blue 2055 ✓

D sapph + plag 2058 ✓ 2059 ✓
2060 ✓ 2061 ✓
dk blue

E 2057 ✓, ~~2058, 2060~~ 2061
mica
Coarse white rock w/ coarse
mica

A/D contact 2062 ✓

NW Twinstep
med-dk green granulites w/ 1 cm
scale ½ cm - 1cm layer thickness
abundant mod 2063
2064 ✓
gneissic 2065 ✓
layering isolated kinky ± dips

Murray Mountain

NW corner of Southern Icecap
half to 300m SW of moraine

Porphyritic (feldspar) granite
characterized with numerous ~10 cm.
Schlieren of coarse
I garnet pegmatite. Schl. generally
not foliated at low angle
Scallin, dip 15 S. Harris has
except for peg 2066 ✓
Nunatak mountain but more hornfelsic
to charn 2067 ✓

Next Pk.
Pk. had foliated granite to base
boards of basic
apply 20 boards for Murray Mt.
2068 ✓ Basalt dyke
2069 ✓ Sill
2070 ✓
2071 ✓
2072 ✓
2073 ✓

2076 Background

2075 Unit pel

Mg Diorite

Mostly white Qz veins
20m S along E face of cliff 3.
bands of [illegible] a few cm
thick to 1 m in 50. Qz veins
and coarse grained cpx + feldspar
in pink granite to East [illegible]
Mon in fractures

Opx-bt-hbl Gabbro in Rock at face.
Location A about 30m S of melt lake
at N tip.
B 15m.

Specs: PTS Only
2076A
2077A

2078 A ✓
2079 A ✓
2080 A ✓
2081 A ✓
2082 A ✓
2083 B ✓
2084 B ✓
2085 ✓ C
2086 ✓ C
2087 ✓ C
2088 ✓ C
2089 ✓ C
2090 ✓ C
2091 ✓ C
2092 ✓ Large
2093 ✓ Large subrounded clasts
2094 ✓ Large granulite

2097 A

2098 A

2099 B – loom from A

~~2099~~ 2100 B

2251 B

6 13 15 16 17

Bags packed at Long Ga 2/2/73

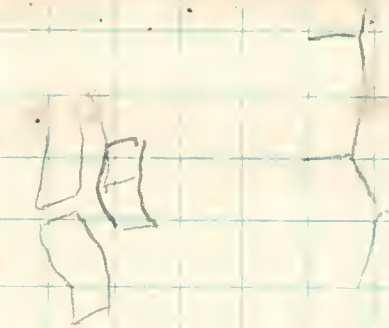
Bag I Rock 1001 - 1005

II

2255 ✓
2256 ✓
2257 ✓
2258 ✓
2259 ✓
2260 ✓
2261 ✓
2262 ✓
2263 ✓
2264 ✓
2265 ✓
2266 ✓
2267 ✓

Air photos to have in field.

N Mackenzie boro
Twigg R9033
N Mawson Escarpment



OTHER SIDE

DOOR SHUT ?